



## Quick Installation Guide



**TEW-647GA**  
H/W: V1

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# 1. Before You Start



## Package Contents

- TEW-647GA
- User's Guide CD-ROM
- Multi-Language Quick Installation Guide
- AC Power Adapter (12V DC, 0.5A)
- 1x RJ-45 cable

## Installation Requirements

- A computer with a network adapter installed.
- Wireless router (e.g. TEW-639GR).
- An available DHCP Server –wireless routers usually have a built-in DHCP server.
- A game console with an Ethernet port.

## Application



## 2. Hardware Installation

**Note:** There are two methods for setting the gaming adapter: Wi-Fi Protected Setup (WPS) Push Button Setup or Manual Setup. If your wireless router does not support WPS, go to section 2.2 Manual Setup. If your wireless router does support WPS, please follow the directions in section 2.1 Wi-Fi Protected Setup (WPS) Push Button Setup.

### 2.1. Wi-Fi Protected Setup (WPS) Push Button Setup

1. Plug the power adapter into the TEW-647GA and then into an available power outlet.



2. Press the WPS button on your wireless router. The example shows a TEW-639GR.



3. Press the WPS button on the TEW-647GA. The WPS button will start to blink.



4. Once the WPS button becomes steady, the TEW-647GA has been successfully configured.

5. Connect an Ethernet cable from the LAN port on the TEW-647GA to an Ethernet port on your game console.



6. Congratulations, the installation is now complete.

## 2.2. Manual Setup (For Windows Users)

**Note:** Manual Setup requires a Windows PC.

1. Insert Utility CD-ROM into your computer's CD-ROM drive.

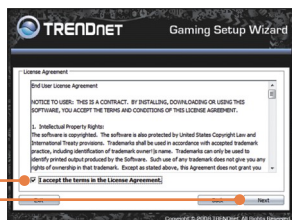
2. Click **Run Setup.exe** (Windows Vista only)



3. Click **Setup Wizard**.



4. Click **I accept the terms in the License Agreement** and then click **Next**.



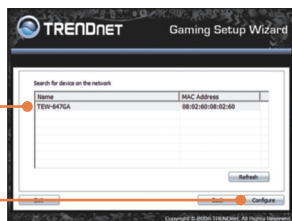
5. Connect the provided RJ-45 cable from the Ethernet port on your computer to the Ethernet port on the TEW-647GA. Then click **Next**.



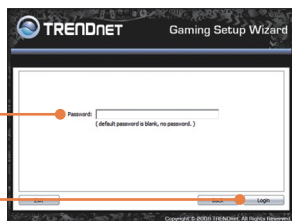
6. Connect the AC Power Adapter to the Access Point and then to a power outlet and then click **Next**.



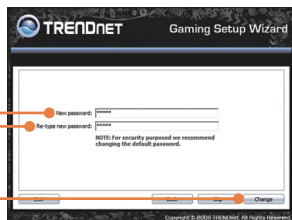
7. Select the TEW-647GA from the list and then click **Configure**.



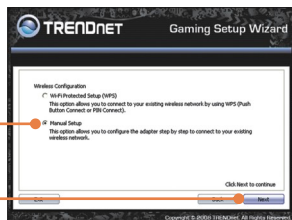
8. Enter your password and then click **Login**. By default, there is no password.



9. Enter a new password, retype the new password and then click **Change**.



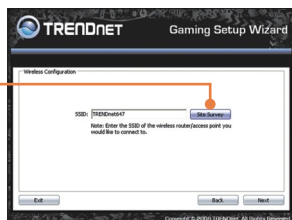
10. Select **Manual Setup** and then click **Next**.



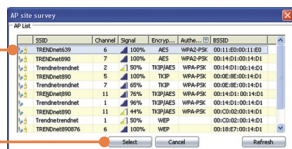
11. Select '**Dynamic IP Address**' Configuration and then click **Next**.



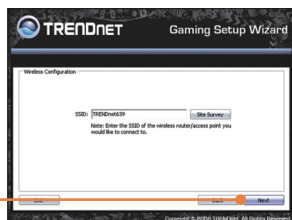
12. Click **Site Survey**.



13. Select the SSID for your wireless router and then click **Select**.

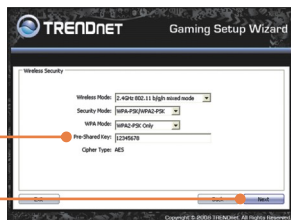


14. Click **Next**.

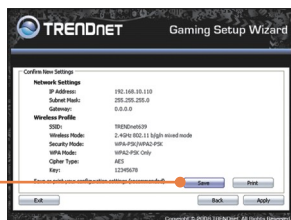




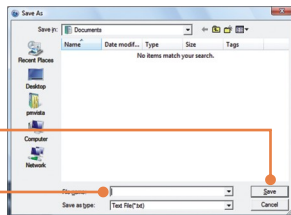
15. If encryption is enabled on your wireless network, the correct Wireless Mode, Security Mode, WPA Mode and Cipher Type will be selected. Enter your Pre-Shared key and then click **Next**. This example shows WPA-PSK.



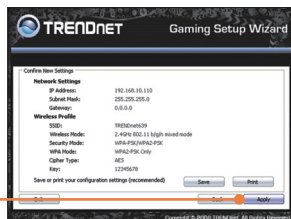
16. Click **Save** (Optional).



17. Give the file a name, then click **Save** (optional).



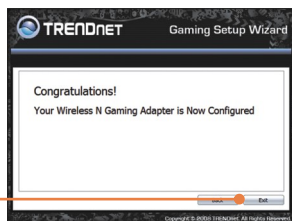
18. Click **Apply**.



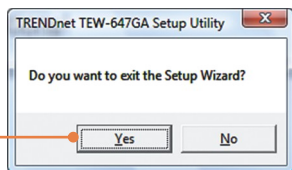
19. Connect the RJ-45 cable from the Ethernet port on the TEW-647GA to the Ethernet port on your game console. Then Click **Next**.



20. Click **Exit**.



21. Click **Yes** to exit.



22. Verify that the network setting on your game console is set to obtain an IP address automatically (dynamic IP). Please refer to the manual or contact your game console's technical support for instructions.

## **Your configuration is now complete.**

For detailed information regarding the **TEW-647GA's** configuration and advanced settings, please refer the Troubleshooting section, User's Guide CD-ROM or TRENDnet's website at [www.trendnet.com](http://www.trendnet.com)

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**Q1: My Nintendo Wii does not have an Ethernet port. Can I use this with my Wii?**

**A1:** You will need to install a USB to Ethernet adapter on your Wii. The TRENDnet TU2-ET100 version 3.0r is compatible with the Wii. Please go to [www.trendnet.com](http://www.trendnet.com) for more information regarding the TU2-ET100.

**Q2: My wireless router does not support Wi-Fi Protected Setup (WPS). What should I do?**

**A2:** Please follow the instructions in section 2.2 Manual Setup if your wireless router does not support WPS.

**Q3: I inserted the User's Guide CD-ROM into my computer's CD-ROM Drive to run the Setup Wizard, but the installation menu does not appear automatically. What should I do?**

**A3:** For Windows 2000/XP, if the installation menu does not appear automatically, click **Start**, click **Run**, and type **D:\setup.exe** where "D" in "D:\setup.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard. For Windows Vista, if the installation menu does not appear automatically, click **Start**, click the **Start Search** box, and type **D:\setup.exe** where "D" in "D:\setup.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.

**Q4: I receive an unable to configure error when I go through the wizard. What should I do?**

**A4:** First, double check that the wireless LED on the TEW-647GA and your wireless router is lit. Second, power cycle the TEW-647GA and your wireless router. Unplug the power to the TEW-647GA and your wireless router. Wait 15 seconds, then plug the power to your wireless router back in. Wait 15 seconds, then plug the TEW-647GA back in. Then go through the wizard again. Third, factory reset the TEW-647GA and go through the wizard again. To reset the TEW-647GA, take a pin or paper clip and press the reset button for 15 seconds, then let go.

**Q5: I connect the TEW-647GA to my game console, but I am unable to play games online. What should I do?**

**A5:** First, verify that a computer can get online through the router wirelessly. Second, verify that the network setting on your game console is set to obtain an IP address automatically (dynamic IP). Please refer to the manual or contact your game console's technical support for instructions. Third, power cycle the TEW-647GA and your wireless router. Unplug the power to the TEW-647GA and your wireless router. Wait 15 seconds, then plug the power to your wireless router back in. Wait 15 seconds, then plug the TEW-647GA back in. Fourth, factory reset the TEW-647GA. To reset the TEW-647GA, take a pin or paper clip and press the reset button for 15 seconds, then let go.

**Q6: I followed the Quick Installation Guide and setup a new password. When I log in to the browser configuration an access error message appears. What should I do?**

**A6:** The default user name is **admin**. When you log in to the browser configuration for the first time, make sure to enter **admin** for user name. Do not leave the user name field blank. If the password was changed and you don't remember it, you need to reset the TEW-647GA. To reset the TEW-647GA, take a pin or paper clip and press the reset button for 15 seconds, then let go.

**Q7: Can I need a gaming console in order to use this device?**

**A7:** This device is compatible with any Ethernet-enabled device.

**Q8: Is WPS required on my router in order to use the TEW-647GA?**

**A8:** A router with WPS is not required. You will need to use the wizard. When you run the wizard, you will need to select Manual Setup, instead of Wi-Fi Protected Setup (WPS). Manual Setup allows you to select the following encryption type: ] WEP, WPA-PSK and WPA2-PSK. For detailed instructions, see section 2.2 Manual Setup.

If you still encounter problems or have any questions regarding the **TEW-647GA**, please contact TRENDnet's Technical Support Department.

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